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Commissioning meeting
04.19.2001

Event Display *status/plans*

• ***Requests for Event Display***

http://www-cdf.fnal.gov/internal/commissioning/eventdisplay_requests.html
(or go to Event Display homepage)

• ***Triggers (requests collected by Peter Wilson)***

- ➡ ***Select events on Myron Mode flag (0, 1, 2, 3)***
- ➡ ***SVT Tracks in display (in the progress)***
- ➡ ***Calorimeter Trigger Information displayed***
- ➡ ***Display muon Trigger and XTRP information***

• ***Silicon (message from Matt Herndon and Doug G.)***

- ➡ ***Geometry from standard reconstruction code***
- ➡ ***StripSet from standard reconstruction code.***
- ➡ ***Allow calibration of the strip set***

• ***COT (message from David Ambrose ambrose@fnal.gov)***

- ➡ ***Make a "SetDisplaySuperlayers" option***
- ➡ ***Have a "SetDisplayHitWires"***

• ***Calorimeter (message from Steve Hahn & Karen Byrum)***

- ➡ ***Central Wedge display***
- ➡ ***Plug Wedge display***

• ***Muon (message from Michael Schmitt schmitt@fnal.gov)***

- ➡ ***Using of new geometry, new muon code***
- ➡ ***Depiction of the CMX or IMU***
- ➡ ***To display the extrapolation of COT tracks which have been matched to muon stubs***

• ***TOF (message from Matthew Jones)***

- ➡ ***Implement TOF in the event display***

Requests for Event Display page =>

There is some misunderstanding between ED and customers:

Some features/possibilities are in the ED, but users don't know about them

=>

We need manual ED page, plus need "help" in the ED package.

This task should be a background task, not urgent, but useful.

• **Status:**

→ Henry J. Frisch request:

x SVT tracks are added, but they are to be tested(not even in the development version yet) =>

I need a file with SVTD bank(request to Silicon Group / Henry J. Frisch).

Until I have I file it's impossible to complete SVT tracks implementation

• request from Young–Kee Kim:

the most urgent request for the beginning of 36x36 collisions is:

→ Select events on Myron Mode flag (0, 1, 2, 3)

As it was already discussed, *further plans* are:

→ Muon

→ Silicon

→ etc.

Any **advices/suggestions/help** are welcome.

After each step we made – possible correction of plans/priorities.